



IFW

PTO/SB/21 (04-04)

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/821,810
Filing Date	April 8, 2004
First Named Inventor	Chen, Xianhai
Art Unit	2817
Examiner Name	Unassigned
Attorney Docket Number	014116-008700US

Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)

- | | | |
|--|---|---|
| <input type="checkbox"/> Fee Transmittal Form
<input type="checkbox"/> Fee Attached
<input type="checkbox"/> Amendment/Reply
<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/declaration(s)
<input type="checkbox"/> Extension of Time Request
<input type="checkbox"/> Express Abandonment Request
<input checked="" type="checkbox"/> Information Disclosure Statement
<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Response to Missing Parts/Incomplete Application
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)
<input type="checkbox"/> Licensing-related Papers
<input type="checkbox"/> Petition
<input type="checkbox"/> Petition to Convert to a Provisional Application
<input type="checkbox"/> Power of Attorney, Revocation
Change of Correspondence Address
<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Request for Refund
<input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Technology Center (TC)
<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
Return Postcard
PTO/SB/08A & PTO/SB/08B
1 Reference Copy |
|--|---|---|

Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.
---------	--

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Townsend and Townsend and Crew LLP	Reg. No. 39,496
Signature		
Date	July 20, 2004	

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Edward Masinas		
Signature		Date	July 21, 2004



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PATENT
Attorney Docket No.: 014116-008700US

On 7-21-04

TOWNSEND and TOWNSEND and CREW LLP

By: Edward Masinas
Edward Masinas

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Xianhai Chen

Application No.: 10/821,810

Filed: April 8, 2004

For: POLYMER DISPERSED LIQUID
CRYSTAL FORMULATIONS FOR
MODULATOR FABRICATION

Examiner: Unassigned

Art Unit: 2817

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. A copy of the reference no. 16 is enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement.

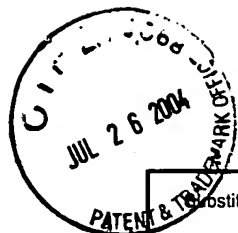
However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Kent J. Tobin', with a stylized flourish extending to the right.

Kent J. Tobin
Reg. No. 39,496

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
Tel: 650-326-2400
Fax: 650-326-2422
KJT:ewm
60261117 v1



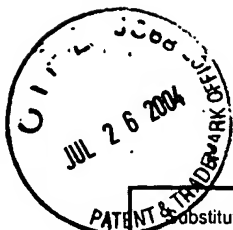
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	10/821,810	
			Filing Date	April 8, 2004	
			First Named Inventor	Chen, Xianhai	
			Art Unit	2817	
			Examiner Name	Unassigned	
Sheet	1	of	2	Attorney Docket Number	014116-008700US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	1	4,024,835	05-24-1977	Scheu et al.	
	2	4,975,168	12-04-1990	Ohno et al.	
	3	5,357,356	10-18-1994	Konuma et al.	
	4	5,465,052	11-07-1995	Henley	
	5	5,615,039	03-25-1997	Henley	
	6	6,110,327	08-29-2000	Rukavina et al.	
	7	6,012,858	01-11-2000	Konishi et al.	
	8	6,128,056	10-03-2000	Kubota et al.	
	9	6,151,153	11-21-2000	Bryan	
	10	6,211,991	04-03-2001	Bryan	
	11	6,349,086	02-19-2002	Nishida et al.	
	12	6,392,725	05-21-2002	Harada et al.	
	13	2001/0018093	08-30-2001	Decre	
	14	2002/0130033	09-19-2002	Beitinger et al.	
	15	2002/0155280	10-24-2002	Yang	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code* (if known)				

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.
60261117 v1



INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/821,810
				Filing Date	April 8, 2004
				First Named Inventor	Chen, Xianhai
				Art Unit	2817
				Examiner Name	Unassigned
Sheet	2	of	2	Attorney Docket Number	014116-008700US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	16	Merck Specialty Chemicals Ltd., Southampton, England, "Polymer Dispersed Liquid Crystals (PDLC)," lasted revised: April 5, 2002, 15 pages total.	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.